

# North Carolina Weather & Crops Report

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## CROP SUMMARY FOR THE WEEK ENDING MAY 11, 2014

**GENERAL:** There were 6.4 days suitable for field work for the week ending May 11<sup>th</sup> compared to 3.4 for the week ending May 4<sup>th</sup>. Statewide topsoil moisture levels were rated at 1% very short, 20% short, 68% adequate and 11% surplus. Subsoil moisture levels were rated at 1% very short, 10% short, 78% adequate and 11% surplus. Wheat condition was rated 4% poor, 22% fair, 62% good and 12% excellent this is similar to the conditions for barley and oats. Wheat continued its upward climb this week to 86% for wheat headed. Corn progress was reported at 90% planted and 70% emerged. Flue-cured tobacco was reported at 66% transplanted. The state recorded slightly above normal temperatures with the average temperatures ranging from 40 to 93 degrees.

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
<b>PHENOLOGICAL:</b>				
Corn % Emerged	70	55	83	84
Wheat % Headed	86	63	87	94
<b>PLANTED:</b>				
Corn	90	75	92	96
Cotton	26	N/A	32	46
Peanuts	17	N/A	23	28
Tobacco: Flue-cured	66	41	75	80

It was a great week for field work. It was difficult to ride by a farm and tell what was being planted with grower's transplanting tobacco, planting corn, cotton, peanuts, and soybeans all at the same time. As good as it was to see grower's making progress in the field; our shallow rooted small grain crops need rain.

**Chris Jernigan – Agronomist NC Region 3**

Planting continued as weather conditions improved and topsoil dried enough for planting activities. Tobacco transplant supply is short, and farmers are seeking sources of seedlings. Hay harvest started during the week, though showers kept many farmers from starting hay harvest. Pastures are in good shape, so livestock should improve body condition.

**Paul Westfall - Granville County Extension**

Growers progressed well last week in planting tobacco and corn. Soil temperatures were warm enough to also begin planting soybeans and cotton. With the warm-up, there's a small balance in adequate topsoil moisture. Hope to see rain sometime this week so topsoil moisture is not limited. I'm hearing very few insect complaints to this point. Tobacco plants are short.

**Roy Thagard - Greene County Extension**

Many farmers are finished or will finish tobacco transplanting this coming week. Corn planting is also nearing completion. Sweet potatoes are just starting to be transplanted. Cotton and Soybean planting is well underway. Some grain sorghum is being planted in heavy deer pressure areas or in situations where a rotation is needed. Many farmers electing not to plant grain sorghum this year. Oats are being cut and baled for hay and last minute litter applications are being made as wet soil conditions improve.

**Brian Parrish - Harnett County Extension**

Conditions are improving with soils drying to allow planting of tobacco and cotton. Many farmers have been able to get most of their tobacco transplanted. Some replanting will have to be done due to heavy washing rains and corn replanting is taking place as well.

**Colby Lambert - Cumberland County Extension**

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Barley	0	2	16	71	11
Oats	0	2	17	73	8
Wheat	0	4	22	62	12
Corn	0	2	19	72	7
Hay	0	3	29	63	5
Pasture	1	7	32	55	5

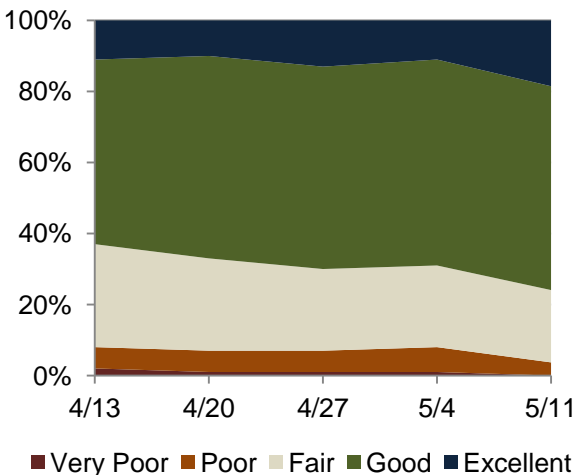
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### SOIL MOISTURE PERCENT

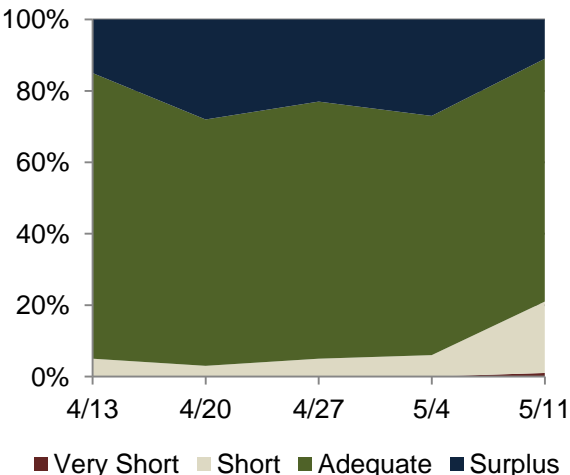
	VS	ST	A	SS
Topsoil Moisture	1	20	68	11
Subsoil Moisture	1	10	78	11

VS= Very Short ST = Short A = Adequate SS = Surplus

WHEAT CONDITION PERCENT



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING MAY 11, 2014										
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheboro	0.32	-0.59	18.32	1.01	89	52	70	6	503	
Asheville	0.34	-0.61	13.11	-4.33	88	47	66	7	367	
Burlington	0.56	-0.34	15.58	-0.49	90	52	70	6	518	
Charlotte	0.59	-0.22	19.33	3.19	88	53	72	6	569	
Clayton	0.00	-0.82	18.59	2.31	89	55	71	6	483	
Clinton	0.00	-0.77	13.29	-3.12	90	56	75	9	607	
Dunn	0.08	-0.76	19.73	2.86	91	55	74	9	580	
Elizabeth City	0.04	-0.93	12.15	-4.55	90	54	71	7	535	
Fayetteville	0.00	-0.70	14.71	-1.41	93	56	76	11	703	
Gastonia-Gaston	0.39	-0.38	17.18	0.89	88	54	71	6	563	
Goldsboro	0.00	-0.84	15.78	-1.25	91	57	75	7	650	
Greensboro	0.32	-0.59	15.20	-0.11	88	51	71	8	521	
Greenville	0.04	-0.82	18.12	1.65	90	56	73	8	607	
Hickory	0.11	-0.84	14.01	-4.18	89	54	71	7	488	
Jefferson	0.20	-0.89	12.50	-5.48	84	40	60	5	170	
Kinston	0.00	-0.89	14.64	-2.29	92	56	74	9	585	
Maxton	0.00	-0.65	15.08	-1.09	92	51	74	7	613	
Mount Airy	0.14	-0.91	15.80	-1.47	89	44	66	6	302	
New Bern	0.00	-0.90	15.90	-1.94	93	59	76	10	720	
North Wilkesboro	0.11	-0.94	14.44	-4.81	89	46	68	7	380	
Oxford	0.45	-0.49	15.77	-0.34	89	50	69	6	442	
Raeford	0.00	-0.65	18.23	2.06	90	50	72	5	537	
Raleigh-Durham	0.07	-0.76	15.32	-0.27	89	55	71	7	549	
Roanoke Rapids	0.56	-0.33	19.92	3.60	89	53	69	7	466	
Robbinsville	0.86	-0.33	18.85	-8.40	87	49	68	8	395	
Roxboro	0.41	-0.43	17.82	1.15	87	46	65	3	377	
Statesville	0.22	-0.66	14.47	-2.14	88	43	68	4	365	
Vale	0.20	-0.81	15.91	-1.93	89	44	68	4	400	
Washington	0.00	-0.87	15.56	-0.96	93	55	74	10	602	
Waynesville	0.36	-0.62	16.76	-2.98	83	42	64	7	266	
Whiteville	0.00	-0.95	15.75	-0.89	90	50	74	7	616	
Williamston	0.16	-0.71	17.40	0.88	89	55	71	7	554	
Willimington	0.00	-0.91	16.81	0.09	92	59	77	10	771	
Wilson	0.00	-0.90	19.63	3.55	90	57	74	9	605	
Winston-Salem	0.29	-0.62	14.59	-0.72	88	52	71	8	508	

<sup>1</sup> Precipitation data considered preliminary

